

REMARKS

Claims 1-8, 13, 14, and 20-38 are pending in this application. By this Amendment, claims 1, 6, 23, and 24 are amended. Claims 35-38 are added. Support for the amendments to claims 1, 6, 23, and 24 may be found at least at, for example, paragraphs [0006], [0007], [0014], [0022], and [0025]-[0026]. Support for new claims 35-37 may be found at least at, for example, paragraphs [0006], [0007], [0014], [0022], and [0025]-[0026]. No new matter is added by the above amendment. In view of at least the following, reconsideration and allowance are respectfully requested.

I. Interview Summary

Applicant appreciates the courtesies shown to Applicant's representatives by Examiner Sherman in the September 4, 2008 personal interview. Applicant's separate record of the substance of the interview is incorporated into the following remarks.

II. Claim Rejections under 35 U.S.C. §103

The Office Action rejects claims 1-8, 13-14, 20-26 and 28-34 under 35 U.S.C. §103(a) over U.S. Patent No. 6,956,547 (Bae) in view of U.S. Patent Application Publication No. 2002/0033783 (Koyama), and further in view of U.S. Patent No. 6,229,506 (Dawson); and rejects claim 27 under 35 U.S.C. §103(a) over Bae in view of Koyama and Dawson, and further in view of U.S. Patent Application Publication No. 2002/0171607 (Senda). These rejections are respectfully traversed.

Independent claims 1, 6, 23 and 24 presently recite a controller that controls a current outputting circuit and a voltage outputting circuit based on a desired power consumption level.

Bae, Koyama, Dawson, and Senda, in any combination, do not anticipate or render obvious controlling the current supplied to or accumulated by the capacitor, based on a desired power consumption level. Likewise, the applied references, in any combination, fail

to anticipate or render obvious controlling the voltage supplied to or accumulated by the capacitor, based on a desired power consumption level. Therefore, Bae, Koyama, Dawson, and Senda, either individually or in combination, do not teach, disclose or suggest the subject matter recited in claims 1, 6, 23 and 24.

Claims 2-5, 7, 8, 13, 14, and 20-22, 25-34 variously depend from claims 1, 6, 23 and 24. Because the applied references, in any combination, fail to render the subject matter of independent claims 1, 6, 23 and 24 obvious, dependent claims 2-5, 7, 8, 13, 14, and 20-22, 25-34 are patentable for at least the reasons that claims 1, 6, 23 and 24 are patentable, as well as for the additional features they recite.

Accordingly, withdrawal of the rejections is respectfully requested.

III. New Claims

By this Amendment, claims 35-38 are added. Claims 35-38 variously depend from claims 1, 6, 23 and 24. Thus, claims 35-38 are allowable for the same reasons that claims 1, 6, 23 and 24 are allowable as well as for the additional features they recite.

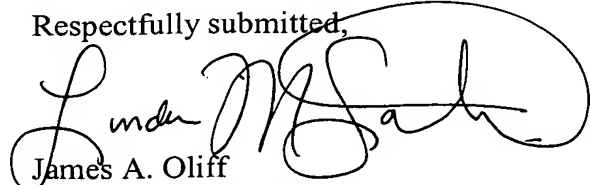
Accordingly, allowance of the claims is respectfully requested.

IV. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,


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Attachment:
Amendment Transmittal

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